



Attorney Docket No. 15548US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: S. Nemazie et al.

Serial No.: 09/892,649

Filed: June 28, 2001

For: MIXED-SIGNAL SINGLE-CHIP
INTEGRATED SYSTEM
ELECTRONICS FOR DATA
STORAGE DEVICES

Examiner: R.N. Phan

Group Art Unit: 2111

Conf. No.: 2024

Customer No.: 23,446

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop Amendment, Alexandria, VA 22313-1450 on July 5, 2005.

By: Ronald Spuhler
Ronald H. Spuhler
Reg. No. 52,245

TRANSMITTAL OF INFORMATION DISCLOSURE
STATEMENT AFTER APPLICATION FILING DATE

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following:

- * A completed PTO/SB/08A (modified) which has 1 page.
- * A copy of each printed or patented reference listed in the enclosed form PTO/SB/08A and not previously provided to or by the PTO in this application. Six (6) references are enclosed.

FEE DETERMINATION

- * A fee of \$180.00 is due because:
 - * The first Office action on the merits has been received by applicant(s).

07/12/2005 MAHMED1 00000052 130017 09892649

01 FC:1806

180.00 DA

- * Applicant(s) believe(s) that this statement and enclosures are being filed before any final action has been mailed by the PTO; before a notice of allowance has issued; and prior to any other action that would close prosecution in the application. The basis of this belief is that no final action, no notice of allowance, and no other action that would close prosecution of the application appear to have been received by the undersigned to date.

FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

- * The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

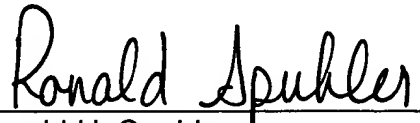
REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

This submission is in no way intended as an admission that the cited references constitute prior art under any subsection of 35 U.S.C. § 102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

The Examiner is requested to initial both copies of the enclosed PTO-1449 (modified) and return one copy to the applicants to indicate consideration of the enclosed references.

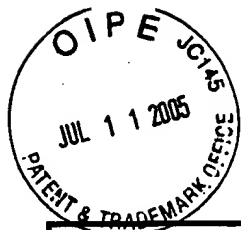
Respectfully submitted,



Ronald H. Spuhler
Reg. No. 52,245

Date: July 5, 2005

McAndrews, Held & Malloy
500 West Madison Street, Suite 3400
Chicago, Illinois 60661
(312) 775-8000



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|---|--------------------------|-------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/892,649 |
| | | | | Filing Date | June 28, 2001 |
| | | | | First Named Inventor | S. Nemazie et al. |
| | | | | Group Art Unit | 2111 |
| | | | | Examiner Name | R.N. Phan |
| | | | | Attorney Docket Number | 15548US01 |
| Sheet | 1 | of | 1 | | |

U.S. PATENT DOCUMENTS

| Examiner Initial* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|---|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | 5,826,093 | 10/20/1998 | Assouad et al. | |
| | A2 | 6,282,045 | 08/28/2001 | Glover | |
| | A3 | | | | |
| | A4 | | | | |
| | A5 | | | | |
| | A6 | | | | |
| | A7 | | | | |
| | A8 | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | B1 | WO 96/20476 A | 07-04-1996 | International Business Machines Corp. | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|--------------------|-----------------------|--|
| | | |
| | C1 | Cirrus Logic Inc.: "Preliminary Product Bulletin CL-SH8665" 'Online! June 1998 (1998-06), pages 1-4 |
| | C2 | Ou M: "Embedding An Arm Risc Core Into A Complex ASIC", Proceedings of the Annual Embedded Systems Conference, vol. 1, April 1998 (1998-04-01), pages 411-423 |
| | C3 | Pelz G Ed - Institute of Electrical And Electronics Engineers: "Designing Circuits For Disk Drives", 23 September 2001 (2001-09-23), pages 256-261 |
| | A9 | |
| | A10 | |

| | |
|-----------------------|-----------------|
| EXAMINER SIGNATURE | DATE CONSIDERED |
|-----------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.